

10/520 479

DTec'd PCT/PTO 07 JAN 2005

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Jyri HAMALAINEN et al.

International Appln. No.: PCT/IB2002/003029

Filed: Concurrently herewith

Attorney Dkt. No.: 60282.00231

For: TRANSMISSION DIVERSITY WITH TWO CROSS-POLARISED ANTENNAS  
ARRAYS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
**Attention: PCT DO/EO/US**

January 7, 2005

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R.1.97(b).

The references cited in the attached Form PTO-1449 were cited in the enclosed International Search Report issued by the European Patent Office in connection with the above international application. It is understood that the European Patent Office has sent a copy of each of the cited references to the U.S. Patent and Trademark Office. However, for the Examiner's convenience, the cited references are attached hereto.

In view of the above, all requirements of 37 CFR 1.97 and all official guidelines pertaining to Information Disclosure Statements have been complied with, and it is

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therefore respectfully requested that the Examiner consider the references and make them of record in this application.

In the event that there are any fees due with respect to the filing of this paper, please charge Counsel's Deposit Account No. 50-2222.

Respectfully submitted,

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Enclosures: PTO-1449 Form; 3 References  
International Search Report

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 60282.00231	SERIAL NO. 11152047 New Application
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>				APPLICANT Jyri K. HAMALAINEN et al.	
				FILING DATE January 7, 2005	GROUP Not yet assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO PART.
	AG	EP 1 003 297 A2	May 24, 2000	Europe			X
	AH						
	AI						
	AJ						
	AK						

OTHER REFERENCES (*Including Author, Title, Date, Pertinent Pages, Etc.*)

AL	Ibsen M. et al. "All-Fibre DFB Laser WDM Transmitters With Integrated Pump Redundancy"; 25 European Conference On Optical Communication; Nice, France, Sept. 27-30, 1999; pages I-74 to I-75.
AM	Hamalainen J. et al. "Feedback Schemes For FDD WCDMA Systems in Multipath Environments"; VTC 2001; pages 238-242.
AN	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.